

Method Name	Pollutant Measured	Method 301 Validation	Other Validation	External Peer Review/ Internal EPA Peer Review	Other External Review	References	Comments/ Contact Person
Method to Quantify Road Dust Particulate Matter Emissions (PM ₁₀ and PM _{2.5}) from Vehicular Travel on Paved and Unpaved Roads	PM ₁₀ and PM _{2.5}			Internal EPA Peer Review conducted December 2012 - January 2014		<ol style="list-style-type: none"> <li>1. Kuhns, H., Etyemezian, V., Landwehr, D., MacDougall, C., Pitchford, M., and M. Green. (2001). Testing Re-entrained Aerosol Kinetic Emissions from Roads (TRAKER): A New Approach to Infer Silt Loading on Roadways. <i>Atm. Env.</i> 35: 2815-2825. <li>2. Etyemezian V., H. Kuhns, J. Gillies, M. Green, M. Pitchford, and J. Watson (2003). Vehicle based road dust emissions measurements (I): Methods and Calibration. <i>Atm. Env</i> 37: 4559-4571. <li>3. Zhu, D., H. D. Kuhns, S. Brown, J.A. Gillies, V. Etyemezian, and A.W. Gertler (2009). Fugitive Dust Emissions from Paved Road Travel in the Lake Tahoe Basin. <i>Journal of the Air and Waste Management Association</i> 59: 1219-1229. <li>4. Gillies, J.A., V. Etyemezian, H. Kuhns, D. Nikolich, and DA. Gillette (2005). Effect of vehicle characteristics on unpaved road dust emissions. <i>Atmospheric Environment</i> 39: 2341 – 2347. <li>5. Kuhns, H., J.A. Gillies, V. Etyemezian, G. Nikolich, J. King, D. Zhu, S. Uppapalli, J. Englebrecht, and S. Kohl (2010). Effect of Soil Type and Momentum on Unpaved Road Particulate Matter Emissions from Wheeled and Tracked Vehicles. <i>Aerosol Science and Technology</i> 44: 193-202. 	Dennis Mikel, Mikel.dennisk@epa.gov 919-541-5511.

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